



# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID: **49264**

Application ID: **10617602** 

Title of Invention: **Keyboard with Reduced Keying Ambiguity**

First Named Inventor: **Harald Philipp**

Domestic/Foreign Application: **Domestic Application**

Filing Date: **2003-10-14**

Effective Receipt Date: **2003-10-14**

Submission Type: **Information Disclosure**

Filing Type:

Confirmation number: **2958**

Attorney Docket Number: **PKT**

Total Fees Authorized:

Digital Certificate Holder: **cn=David A. Kiewit,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US**

Certificate Message Digest: **61830fc27a430c35b2a101c85e518e3281ec0355**

OCT 14 2003

TRANSMITTAL

Electronic Version v1.1  
Stylesheet Version v1.1.0

Title of Invention	Keyboard with Reduced Keying Ambiguity	
<p>Application Number: 10/617602 Date: 2003-10-14 First Named Applicant: Mr. Harald  Confirmation Number: 2958 Attorney Docket Number: PKT</p>		
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Submitted by:	Elec. Sign.	Sign. Capacity
Dr. David A Kiewit Registered Number: 34640	David Kiewit	Agent
Documents being submitted us-ids	Files pktids-usidst.xml us-ids.dtd us-ids.xsl	
Comments		



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

Title of Invention	Keyboard with Reduced Keying Ambiguity
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Application Number: 10/617602

Confirmation Number: 2958

First Named Applicant: Harald Philipp

Attorney Docket Number: PKT

Search string: ( 5469159 or 5583498 or 5730165 or 5844506 or  
6137427 or 6452514 or 6466036 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5469159	1995-11-21	Fukazawa	A	341	22
	2	5583498	1996-12-10	Sukigara		341	25
	3	5730165	1998-03-24	Philipp		137	1
	4	5844506	1998-12-01	Binstead		341	34
	5	6137427	2000-10-24	Binstead		341	33
	6	6452514	2002-09-17	Philipp	B1	341	33
	7	6466036	2002-10-15	Philipp	B1	324	678

### Signature

Examiner Name	Date